

278758 to 278764—Continued

278759. 'Chalimban'. Plant runner type, to 30 cm. high, large; branches 33, alternate; leaflets 1382, 56.1 by 33.5 mm., 5th between upper pair; matures in 136 days; shelling 65.4 percent; testa pink; kernels 3 per pod, 35 per oz.; oil content 48.9 percent. Moderately susceptible to *Cercospora*.

278760. 'Chimbuwila'. Plant runner type, to 31.75 cm. high, large; branches 37, alternate; leaflets 801, 52.8 by 27.0 mm., 5th between upper pair; matures in 137 days; shelling 69.7 percent; testa pink; kernels 2 to 3 per pod, 53 per oz.; oil content 48.0 percent. Slightly susceptible to *Cercospora*.

278761. 'Dixie Runner'. Plant runner type, to 27.75 cm. high, medium size; branches 39, alternate; leaflets 1353, 43.9 by 28.6 mm., 5th between upper pair; matures in 135 days; shelling 67.1 percent; testa pink; kernels 2 per pod, 62 per oz.; oil content 49.6 percent. Moderately susceptible to *Cercospora*.

278762. 'Early Runner'. Plant runner type, to 20.75 cm. high, small; branches 31, alternate; leaflets 594, 44.3 by 24.1 mm., 5th between upper of lower pair; matures in 121 days; shelling 70.5 percent; testa pink; kernels 2 per pod, 63 per oz.; oil content 48.1 percent. Very susceptible to *Cercospora*.

278763. 'Gambia'. Plant bunch type, to 38.25 cm. high, medium size; branches 15, sequential; leaflets 390, 65.7 by 34.2 mm., 5th between lower pair; matures in 110 days; shelling 67.0 percent; testa brown; kernels 2 per pod, 59 per oz.; oil content 48.4 percent. Very susceptible to *Cercospora*.

278764. 'Mwitunde'. Plant bunch type, to 38.5 cm. high, large spreading; branches 33, alternate; leaflets 786, 54.7 by 28.5 mm., 5th between upper pair; matures in 136 days; shelling 69.1 percent; testa pink; kernels 3 per pod, 60 per oz.; oil content 48.8 percent. Slightly susceptible to *Cercospora*.

278765 to 278780.

From Canada. Seeds presented by the Central Experimental Farm, Ottawa, Ontario. Received January 22, 1962.

278765. AGROPYRON CRISTATUM (L.) Gaertn. Poaceae.

Crested wheatgrass.

'Summit'. Selection from a west Siberian experimental station, Omsk, U.S.S.R. strain. A high-yielding tetraploid form similar to 'Fairway' in pasture performance.

278766 and 278767. BRASSICA NAPUS L. Brassicaceae.

Rape.

278766. 'Arlo'. From Svalof, Sweden. Cannot be distinguished from commercial 'Polish'. Has low erucic acid content.

278767. 'Golden'. Single plant selection made in Saskatchewan. Superior in oil yield and iodine number.

278768. DACTYLIS GLOMERATA L. Poaceae.

Orchardgrass.

'Chinook'. Lethbridge Research Station selection from a local collection. Very hardy; yield average.

278769. FESTUCA ELATIOR L. Poaceae.

Meadow fescue.

'Ensign'. Combination of several desirable selfed lines outstanding in forage and seed yields.

278770. FESTUCA RUBRA L.

Red fescue.

'Duraturf'. A mass selection from Swedish material. Creeping; a good sod former.